[FIELD) NOTES, MAGAZINE "PATHFINDER" #4
JUNE 15, 1949, PHOTOS, PROOFS, NEGS. CHARTS ~~24~~ ㉘

CIRCA 1945 - 1955

BOX 27 Folder 27

Content # 28

Miscellaneous 1

Photographs & negatives; handwritten charts of items recovered in Tamaulipas, as follows:

① Negative, diagram of weaving pattern
② Negative, chart of sites in Canada, Br. Columbia to the Maritimes
③ Print & negative, floor plan
④ Print & negative of excavation (fr. Geological Survey envelope)
⑤ Negatives of profiles, 2 floor plans, 2 profiles & table of sequence with Thule, Firth River, New Mountain, Engigtschiak named (fr. Museum envelope, marked Vandyke, D.W.)
⑥ Photos of figurines (2 singles, one plate), fr. National Museum of Canada. Appear in Archaeology of Tamaulipas, Mexico, MacNeish, 1958. (Amer. Philosoph. Soc.)
⑦ Handwritten chart by MacNeish of artifacts recovered by unit. From Armadillo Cave, Tmc 314 - see Archaeol. of Tamps.
⑧ Two tables: "Other Wild Plants" - Table 16; "No. of Feces" - Table 15
⑨ Handwritten list by MacNeish of plant (agave, opuntia...) remains from Armadillo Cave, Tmc 314 (see ⑦ above)
⑩ Table 51: "Relationship of Cultures of Sierra de Tamaulipas with Those of the Central Tamaulipas Coast" - handwritten by MacNeish
⑪ Handwritten chart by MacNeish of artifacts recovered, var. sites in Tamaulipas
⑫ Table 48 - handwritten chart by MacNeish of artifacts (ceramics?) in Tamaulipas sites
⑬ Handwritten chart by MacNeish of cultural relationships
⑭ Handwritten chart by MacNeish of cultural phases
⑮ Handwritten chart by MacNeish of lithic types
⑯ Overlong handwritten chart by MacNeish of units & levels
⑰ Handwritten chart by MacNeish of pottery types
⑱ Handwritten chart by MacNeish of lithic types
⑲ Overlong handwritten chart by
⑳ " " " " " of projectile point types
㉑ Table 2, Frequency of projectile point types in Tmc 81 (Diablo Cave, Tamaulipas - see Archaeology of Tamaulipas)
㉒ Table 3, " " scraper types " " (Diablo Cave)
㉓ Table 4, " " blades & other chipped artifacts in Tmc 81 (Diablo Cave)
㉔ Handwritten chart by MacNeish of blades, etc.
㉕ Table 5, Frequency of ground & pecked stone artifacts in Tmc 81 (Diablo)
㉖ Table 6, " " faunal remains in Tmc 81 (Diablo Cave)
㉗ Table 14, " " wild plants in Tmc 174

ARCHIVAL QUALITY
Perma/Dur.

314

Square O — Level 1

1 Abasolo
1 Tortugas
1 long conch bead
3 Pueblito Plain
1 Huasteca B/w.
3 Los Angeles Smooth
4 Los Angeles Brushed

Layer 1

Square E 25 S5, Level 2 —

Layer 1

3 Brune de Padilla comm cup
1 Armadillo stem
1 Moorhuss stem
1 bifacial flake frag.

Square O Level 9

Layer 4

1 Mogonella bean
11 disk beads

Square E 10 — L 4

2 Brune de Padilla
2 Los Angeles Brush
19 adobe
1 agave cord
10 Pebble

Layer 1

Square E 20 — Level 5

Layer 2

1 gt frag
1 Moorhuss stem
1 ~~LA~~ Pueblito Brush ?

W 5 — Level 9"

Layer 1

1. Los Angeles Coarse
1. Huasteca B on Buff
1 bean

3/4 E25 – L3 Layer 7

1 Pueblito polished
1 Los Angeles Brown
5 Pearlware
2 cream colored

Other Wild Plants	Zone A (Layer 1)	Zones A-B (Layers 1-2)	Zone B (Layer 2)	n Zone B (Layer 3)	Totals
7a ~~1~~. Carya endocarp	1			1	1
5 ~~2~~. Setaria geniculatu	11		2	2	15
2 ~~3~~. Ungnodia capsule	6				6
6 ~~4~~. Morsdenia capsule	4	1	1		6
3 5. Legume cotyledons	17				17
7 6. Bromelia	91	1	18	1	112
4 7. Yucca pods	1				1
seeds	3				3
8. Hechtia leafs	157	1	11		169
9. Essenbeckia capsules	5				5
seeds			2		2
11 10. Sabal seeds	5		75	4	84
leaves	5	1			6
10 ~~11~~. Caesalpinia pods	10	1	16		27
12. Leaves and sticks	many	many	many	many	many
TOTALS	316	5	125	8	

GRAND TOTAL 454

table 16

No. of Feces	~~7~~ 15	1 2	6 7	2 2	~~16~~ 26

Feces content

x 1. No. of feces with corn	~~5~~ 1?	0		
2. No. of feces with shell	~~4~~7	1	~~3~~0	1
3. No. of feces with Agave	~~1~~ 4	2	~~1~~ 2	1
4. No. of feces with grasshoppers	2		~~4~~2	1
5. No. of feces with other insects	1		1	
x 6. No. of feces with nut shells	3		1	

table 15

[illegible]

11

1

2 | 14-10-1-3-1-9-7 } - ~~[illegible]~~ [illegible]

[illegible] 3 | 2-2-3-2 } [illegible] 54 +1

4 [illegible]

5 | 1-2 - ~~[illegible]~~ cotton - [illegible] - 5 [illegible]

[illegible] 169 +5 +10 6 | 3-3-2-3-38-26 7-2-15-10 -1-3-19-2-2-2-6-6-12

7

8 | 20-15-4-3-5-7-2-1- [illegible]

9

10

[illegible] 168 +2 +19 11 | 20-1-8-1-3-8-31-26-3-6-12-7-7-1-6-2-4-9-2-11

[illegible] 6 | 3-1-1-1

70 | -3-1

12-1 — Opuntia 13

2-1 } [illegible] 6

1-2

57 | 1

58 | 1-2

59 | 1-4-2-2-1-1

60 | 1

61 | 4-2

62 | 1

[illegible] 103 | 4-4-1-2-2-4-2-2-1-3-2-4-2-2-13-2-14-6-3-2-8

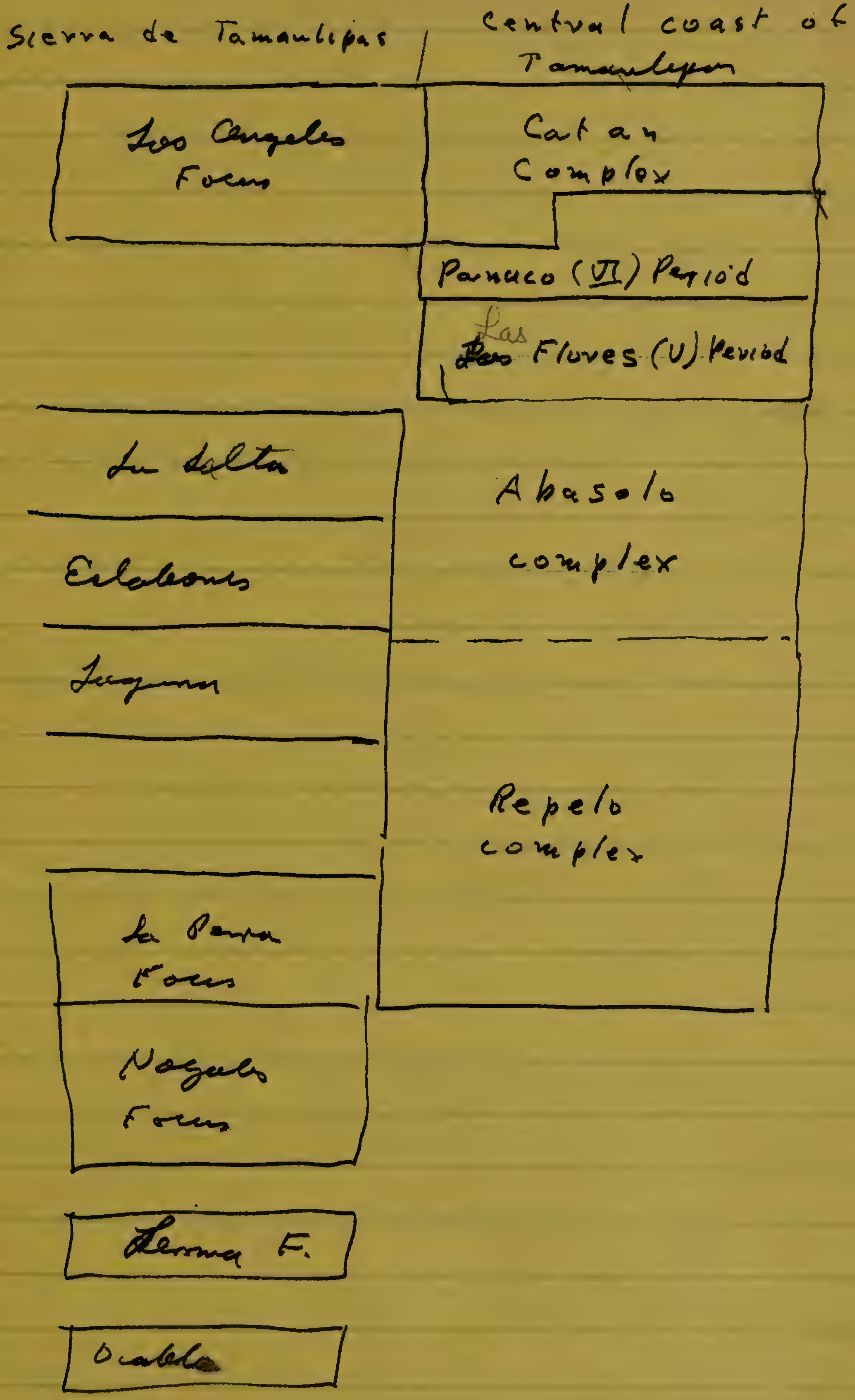
[illegible] | 𝍸 𝍸 𝍸 𝍸 -20 - 11

[illegible] | 11 [illegible] — 4

[illegible] | 1-29 32

[illegible] | 1 1

Table 51 - Table showing relationships of cultures of Sierra de Tamaulipas with those of the central Tamaulipas coast


Sierra de Tamaulipas
Central coast of Tamaulipas
Los Angeles Focus
Catan Complex
Panuco (VI) Period
~~Los~~ Las Flores (V) Period
La Salta
Eslabones
Laguna
Abasolo complex
Repelo complex
La Perra Focus
Nogales Focus
Lerma F.
Diablo

	Unifacial drill	Keechi Concave	Tatoma shard	Tortugas Tri	Nolan Beveled Stem	Kay Blade	Abasolo	Alba Stemmed	Stone Pendant	Brownsville Tri	Matamoros Tri	Metate ~~Panuco VI shape~~	Los Flores Incised	Los Flores Relief	Zaquil Black	Los Flores Molcajete	Los Flores Black on Red	Los Flores R on Buff	Coarse Gray	Heavy Plain	Zaquil Red	Panuco VI molcajete	Tancol Black on Red	Tancol Polychrome	Tancol Brown on Buff	Huastec Black on White	Panuco VI shapes	Unidentified sherd	
Surface Tm c34 ①											1	1	3				1			7		1		4	6	3	17	21	-62
Level 1 Tm c34									1			1								8	11		1	(14) 15	5	(5) 4	4	31	93
Surface Tm c184 -②							1			3	2	1				1	2		3	17	12			3	1	8	2	41	90
Dark zone Tm c184								1			2						1		1	8	4			4		1		2	28
Surface Tm c73 ③		1	1	1	1		2			1		1	2	1		7			1	25	18			1	1	8		38	102
Level 1 Tm c73												0								·	2			1		2			5
Surface Tm c74 ④	1	1																		20	5			2	3	3			33
Tm c71 out of bank surface										5	3									20	14			6	4	10		4	58
Tm c72 surface ⑤	1									3	3					2				4	10			38	1	10		4	69
Tm c187 surface																													47 }?
lower strata																													6 }
Level 2 Tm c34						1	1					1	2	1	1		2	4	1	12	12							10	46

Table 48

	[illegible] 6 29	[illegible] 7 162	[illegible]	[illegible] 56	[illegible] 93	58	
[illegible] Common	6	22	1	1	1	4	7
[illegible]	3	8	2	9		1	
Cotton [illegible]	1	4	1	4			1
[illegible] F. B.	1			3			1
[illegible]	2			4			
[illegible]				4		3	1
[illegible]	1						
[illegible]	1	3		1	1	1	
[illegible]	1	1	1	2			1
[illegible]	6	3	1	8			
[illegible]	1			1			
[illegible]	2			1			
[illegible]	3	1		2	3		
[illegible]	1						
[illegible]	6	9		36	2		1
[illegible]	1						
Common [illegible]		2					
[illegible] Common		1					
[illegible]		1					
[illegible]		2		3			
[illegible]		1					
~~[illegible]~~							
[illegible]		3				9	
[illegible]		1		12			
[illegible] Paly		3					
[illegible]		1				1	
[illegible]		7		1	1	1	
[illegible]		1					1
~~[illegible]~~							
[illegible]				41			

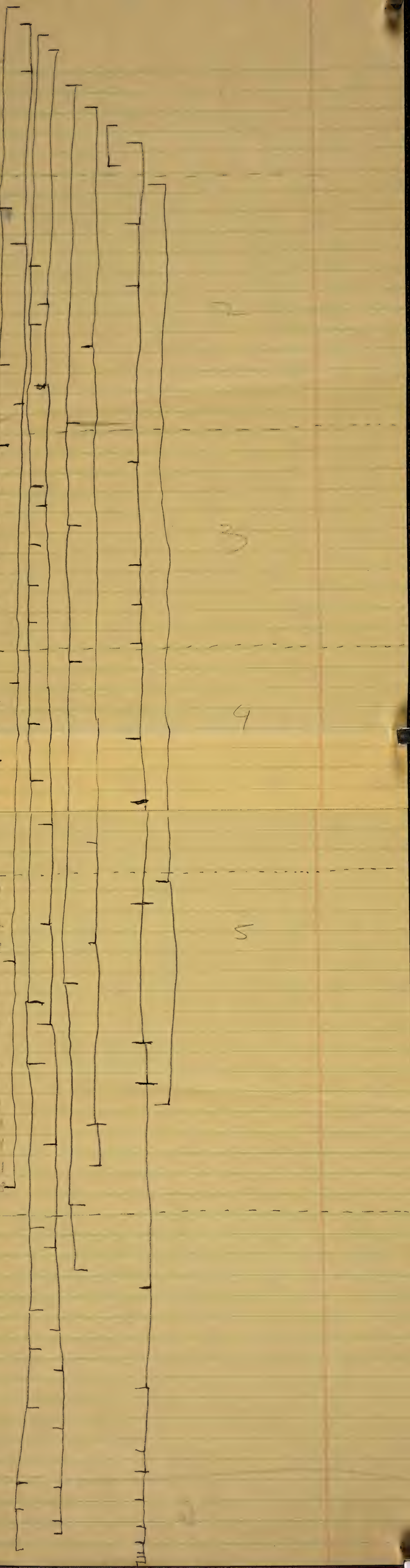
	Treny-Pecos. Perdido Olomito		
Los Angeles	Conchas		
	Conception	Toyah Focus Nueces Focus Austin Focus	Rockport
	Jacinta		
Laguna	Lucernare	Uvalde Focus	
Eslabones	Clusos		
0-0		~~Uvalde~~ ~~Focus~~	Aransas.
Laguna			
	Pecos River		
			Oso.
La Perra. 2000			
	Santiago	Round Rock	
			Coahuiltecans
	Morsillas	Clear ~~Fork~~ Fork Focus	
Nogales 4000			
		Plainview	
Lerma			
		Folsom	Folsom
		~~Folsom~~	
Diablo			
		Clovis	Clovis

Tm c 81	Tm c 174	Tm c 82	Tm R ~~79~~ 86	Tm R 79	Tm c 83	
Los Angeles	Los Angles	Los Angeles			~~Los Angeles~~	Los Angeles
		Mixed Los Angles, ~~La Salta Eslabones~~es				
		La Salta		La Salta	~~La Salta~~	La Salta
	mixed	and				
Eslabones	with	Eslabones	Eslabones	Eslabones		Eslabones
	Laguna	Laguna	Laguna			Laguna
	La Perra	La Perra				La Panra
	La Perra	La Perra				
Nogales		Nogales				Nogales
mixed with	mixed with	Nogales				
Lerma	Lerma					Lerma
	Lerma					
Diablo						Diablo

Table 55

7	6	5	4	3	2	1	
						1	Los Angeles Corcoran –
					1	1	Brownsville mano –
					1	1	Montesano Triangular –
					1	1	Los Angeles Side notch –
					28	17	L A ware –
					1	1	Fishhead scraper –
					1	1	Finely chipped small blade –
					2	4	Red metate –
					1	1	Red mano – [illegible] elongated
				19	21	1	Pueblito mano
				4	1	1	Pueblito [illegible]
				1	1	1	Pueblito side notched
				1	1		[illegible] flake
				1	1	0	[illegible] metate
			2	5	9	6	Pebble mano
			1	1	2	1	Pueblito [illegible] notched
			4	7	2	6	Edge chipped frag
		7	1	1	1		Chert [illegible] frag
		1		1			Chipped crudely made
	1	8					some bone knife
	4	20	12	2	5	2	Tortugas Triangular
	1	2	6	1	4	3	Dike scraper
	2	4	3	15	2	1	Ground Pebble
					1	0	Large crude chipped blade
7	7	11	4	2	6	2	Abruptly irregular
17	17	16	9	4	5	3	Abruptly Round based
3	15	11	11	9	13	5	Crude point frag.
1	2	10	4	2	8	1	flake side scrapers
4	7	7	3	5	2	1	crude curved blades
10	12	14	9	4	4	11	Blade frag.
2	3	5		1		0	Large crude side scraper
1	1	1			1		Chopping
5	1	3		3	4	7	Hammerstone
7	1	3	2	7	0	0	Double [illegible]
3	1	2	2	4	0	2	pebble mano
2	1	2	3	4	7	1	[illegible]
4	2	2	1	6	1		small chipped knife
1		2			1		square based blade
1							[illegible]
	1						[illegible]

E5, Level 1 ✓
N5W10 Level 1 ✓
W5, L1 ✓
W10, L1 ✓
N5W10 Level 2 ✓
W15, L1 ✓
W20, L1 ✓
N5W5, L1 ✓
0-0, L1 ✓
N5W5, L2 ✓
W25, L1 ✓
E5, L2 ✓
0-0, L2 ✓
N5W10, L3 ✓
W5, L2 ✓
0-0 L3 ✓
W10, L2 ✓
W5 L3 ✓
W20 L2 ✓
E5 L3 ✓
~~W11, L3~~
N5W10, L4 ✓
N15, L2 ✓
E5, L4 ✓
0-0, L4 ✓
W5, L4 ✓
W10, L3 ✓
W15, L3 ✓
W5, L5 ✓
0-0 L5 ✓
W5 L6 ✓
0-0 L6 ✓
W5 L7 ✓
0-0, L7 ✓
72 W15, L4 ✓
60 N5W10, L5 ✓
E5 L5 ✓
35 W5, L8 ✓
0-0 L8 ✓
E5 L6 ✓
W5 L9 ✓
0-0, L9 ✓
W10, L4
W20, L3
E5, L7
W25, L2
0-0, L10 15
W10, L5 52
W20 L4 78
N5W10, L6 67
W15 L5 73
W5, L10
W10 L6 53
0-0 L11
W5, L11
0-0, L12
W25, L3
W20 L5
W10, L7
W20 L6 81
N5W10, L7
W15, L6
W5, L12
W10 L8
W15 L7
0-0, L13
W5, L13
W10 L9
W5 L14
W10, L10
0-0, L14
W5 L15
W10, L11
0-0 L15
0-0 L16
W5 L16
W10 L12
0-0 L17
W5 L17
W10 L13
0-0 L18
W10 L14
0-0 L19
W5 L18
0-0 L20
0-0 L21



Pottery

	glaze ware	Los Angeles Brushed	Los Angeles Plain	Los Angeles Black	[illegible] Corrugated	La Salla Polished	Pueblito Plain	La Salla Black	Pueblito Brushed	[illegible] Red	[illegible]	[illegible] Brown on Buff	[illegible] Black	
1, E5, Level 1	1	2	2											
62 NSW10, L1			2											
63 NSW10, L2	1	1												
28) W5, L1		2	2											
48) W10, L1		1	2											
69) W15, L1		1									1			
76) W20, L1												1		
46, NSW5, L1														
~~82 W25, L1~~		~~2~~	~~2~~			~~1~~								~~1?~~
7) 0-0 L1			0											1?
47 NS, W5, L2			1				1				1			
82 W25, L1		2	2			1								1?
2) E5, Level 2		6	6	1	1		1		1					6?
8) 00, Level 2			2			1	1			1				
8a) 0-0, Level 3		1	2			2								
64) NSW10, Level												1		
29) W5, L2			1?							1				
30) W5, L3							3							
49) W10, L2			1				2						1	1
77 W20, L2			1				1					1		
5) E5 Level 3			1				1		1					
50) W10 Level 3														1
53 NS W10, Level 4							1					1		
70 W15 Level 2								1						
3a E5, Level 4										3				1
10) 0-0, Level 4						1								
31) W5 4						1								
71 W15 3							1							
32 W5 5						1	1							
9) 0-0 Level 5						2								
33 W5 6										4				
11 0-0 Level 6						2		1						
34 W5 7										1				
12 0-0 Level 7							1							

muscle

4

(13)

1 1 1 1 1, 2? 1?

1 4

2

3

1 5 4

1 1 1 1 1

1 1 3

36 W5 L9 1 3 1

13) 0-0 L8 2 1 3

14) 0-0 L9 1 1 1

51) W10, L4 1 1 1 2 2

78) W20 L3

5 ES, L6? 1 1

83) W25 L2 2 1 4 1

15, 0-0 L10 1 2 4

52 W10 L5 1 1 1

78 W20 L4 3 1

67 NSW10L6 1? → 2

W15 L5

37 W5 L10 1 1

53 W10 L6 2

~~29) W20 L4~~ 3 1

16) 0-0 L11 3 1 2

38) W5 L11

17) 0-0 L12 2 3 1 5

84 W15 L3 1

80 W20 L5 1

54 W10 L7 1 1 2

W20 L6 1

69 NSW10 L8 1 1

W15 L6

6) ES L7 ? 2 1 2 3

39) W5 12 1

1

W15 L7

40 W5 13 1 1

56 W10 L9 1

18 0-0 L13 1 2 3

41 W5 14 2 4 6 5

W10 10 2

19 0-0 L14 1 2 3

42 W5 L15 1

20 0-0 L15 1 1 1 3 2

43 L16 1

1 1

44 W5 L17 1 1

1 1

1 1?

19

L18 2

1 1 (13) 1

50 36-73-5 186-1

17

299

1

193

	Diablo ~~Side~~ Corner-notched	Diablo Stemmed	~~Los Angeles Round Base~~ Catan ~~Los Angeles~~ Round-base	Repelo Side-notched	Matemoras Triangular	Los Angeles Concave	Los Angeles Side-notch	Brownsville Concave	Pueblito Side-notch	Pueblito Stemmed	Pueblito Corner-notched	Teotihuacan Side-notch	Finely-chipped fragments	Tortuga Triangular	Abasolo Triangular	Abasolo Round-base	Lerma Double-pointed	Lerma Triangular	Crudely-chipped fragments	~~Totals~~
Layer 1	1	1	1	1	6	4	2	9	2				6	3	[illegible]	3			8	~~42~~
Layer 2								1	5	4	2	1	4	3	0	5	1		8	~~34~~
Layer 3														3	4	13			6	~~26~~
Layer 4														4	1	7	7		8	~~27~~
Layer 5																	6	1	3	~~10~~
Layer 6																			1	~~1~~
																				~~170~~

Table 2 - ~~Distribution~~ Frequency of projectile point types in the layers of Tm c 81

Table 3. — Frequency of scraper types in layers of Tr. c 81

	Flake end scraper	Pointed Prismatic Flakes	Rectangular Prismatic Obsidian scraper.	Clear Fork Gouge	Disc scrapers	Flake side scrapers	Plano-convex end scrapers	Stemmed end scrapers	Semi-lunar scrapers	Snub-nosed scrapers	Large crude flake side scrapers	Large boulder scrapers
Layer 1	1	3		1		7	1					
?		~~1~~	~~1~~	~~1~~ ?								
Layer 2		1	1	1	1						1	
Layer 3				1	4	1	3				3	
Layer 4						1	1					
Layer 5							3	3	1	4	3	
Layer 6											2	1

	Ovoid blades	Cores	Square-based blades	Blade fragments	Choppers	Chipped discs (large)	Chipped discs (small)	Gravers	Finely Chipped Triangular Blades	finely chipped ovoid blades
Layer 1	1	1	2	27	1				2	1
Layer 2	2	3		28	1		1			
Layer 3	6	2		6		1	? 6			
Layer 4	4	1		8						
Layer 5	4	4	3	11	3			2		
Layer 6	4			2	2					

Table 4 – Frequency of blades & other chipped artefacts in the layers of Tm 281

1 | 1 0 0 3 7 0 1 | 1 1 0 4 4 0 0 1 | 7 4 3 1 2 1 1
2 | 1 1 1 3 8 0 0 | 1 2 1 9 1 1 1 2 | 4 2 1 1 2 1 7
1 1 1 2 1 1 | 5 0 4 0 0 5 1 | 8 1 1 1 0 4
1 0 9 0 0 | 3 2 9 0 1 3 2 | 0 2 2 0 3
5 | 1 2 10 1 5 | 7 0 14 1 2 4 4 | 3 2 2 0 2
1 2 0 3 | 1 8 0 10 0 2 2 1 | 1 1 1 0 1
7 | 1 0 2 | 4 1 10 1 4 0 1 0 | 5 1 3 0 2

2 2 4 10 39 2 12 ~~21~~ | 1 2 30 4 67 | 3 11 15 1 | [illegible] 2 [illegible] 9 11 2 21

71 | 104 | 48 | 83

386
83
48
104
71
692

	Rectangular mano	Roller mano	Pebble mano	Rectangular metate	Angled back metate	Boulder metate Boulder ~~metate~~ ~~[illegible]~~ mortar	Hammerstone
Layer 1	2	1		3	2		1
Layer 2		1	1		3		2
Layer 3			1			1, 2?	4
Layer 4							1
Layer 5							1

Table 5 – Frequency of ground + pecked stone artifacts
in layers of Tm 171

Frequency of   in layers
Table 6) faunal remains of Tm c 81

	REPTILIA Crotalus	AVES unidentified	Galliformes (turkey) spur	Lepus pelvis	Nasua Coatimundi - humerus	Felid - large humerus	Odocoileus - astragulus	" metapodial	" phalange	" tibia	" calcaneum	" teeth	" pelvis	Pecarri - teeth	Mazama (fossilized) femor	Castor tooth	~~[illegible]~~ MAMMALIA - yet undifferentiated	Fossilized Mammal(?) bone
Layer 1		7	1	1			1	5	4	1		3		1			[illegible]	
Layer 2	1	2	1					2		2	1			1			36	2
Layer 3					1	1	1	1	1								54	1
Layer 4														1			5	4
Layer 5															1	1	25	16
Layer 6																		4

	Dioon edule seeds	bracts	bases	Pithecelobium confine seeds	pods	Agave unchewed	chewed	Lonchocarpus hondurensis	Cordia Boissieri	Opuntia stems	leaves	Cactaceae fruit	Froehlichia sp. chewed	base
Layer 1	618	100	56	103	561	141	123	73	49	20	3	5	3	1
Layer 2	1249	30	12	44	260	25	45	104	23	13		1	2	
Layer 3	372	1	2		169	41	103	1	7					

Table 14. Frequency of wild food plants in layers of Tm c 174

[FIELD] NOTES, MAGAZINE "PATHFINDER" #4
JUNE 15, 1949, PHOTOS, PROOFS, NEGS. CHARTS ~~(54)~~ ㉘